

Linksys ATA

SPA2102, SPA3102

(including Sipura: SPA2002, SPA3000)

Configuration Guide



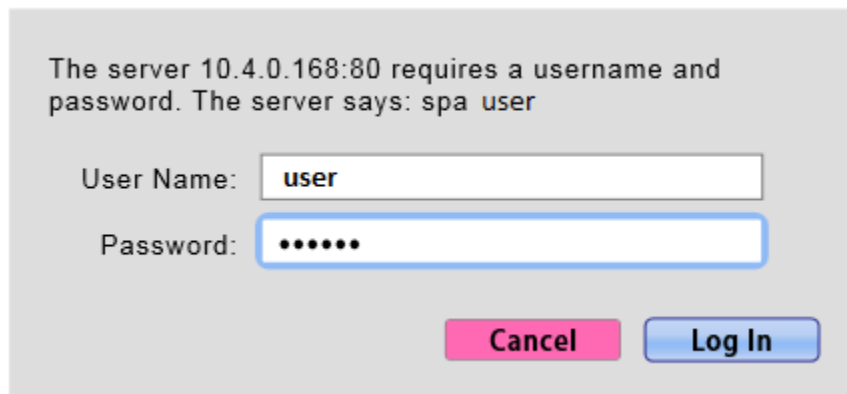


Find the IP Address

1. Lift the handset of the phone connected to your ATA, Dial **** to initiate the IVR Menu
2. Wait to be instructed to enter your command.
3. Dial 110# and the IP address will be played to you

Manual Configuration

1. Find the IP Address (above) of the device and open a web browser to the IP address of the device.
2. Login with the device user password. The default password is typically blank (no password) or admin.

A screenshot of a web browser login dialog box. The text reads: "The server 10.4.0.168:80 requires a username and password. The server says: spa user". Below this, there are two input fields: "User Name:" with the value "user" and "Password:" with six dots. At the bottom right, there are two buttons: "Cancel" (pink) and "Log In" (blue).

The server 10.4.0.168:80 requires a username and password. The server says: spa user

User Name:

Password:

3. Click on the **Admin Login** option at the top right and login with the admin user. The default password is typically blank (no password) or admin



The server 10.4.0.168:80 requires a username and password. The server says: spa admin

User Name:

Password:

4. Click on the switch to **advanced** view option at the top.



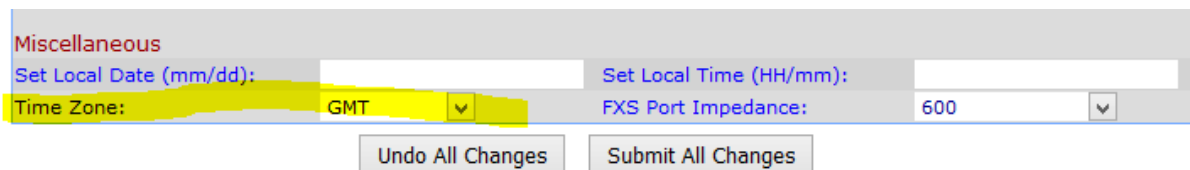
5. Click on **Voice** tab.



6. Click on **Regional** tab from the top menu.



Scroll to bottom and of page, under **Miscellaneous** section, select your correct **Time Zone**, then click **Save Settings**.



6. Click on **SIP** tab from the top menu.



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Linksys Phone Adapter Configuration

Router | **Voice**

Info | System | **SIP** | Provisioning | Regional | Line 1 | PSTN Line | User 1 | PSTN User | [User Login](#) | [basic](#) | [advanced](#)

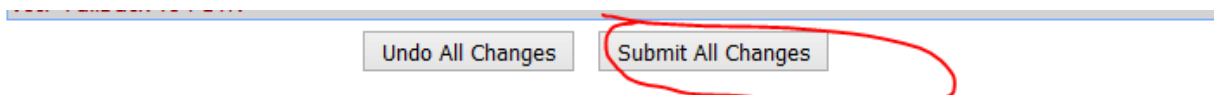
Scroll down to **SIP Timer Values (Sec)** and change **SIP T1** value to **1**

SIP Timer Values (sec)			
SIP T1:	1	SIP T2:	4
SIP T4:	5	SIP Timer B:	32
SIP Timer F:	32	SIP Timer H:	32
SIP Timer D:	32	SIP Timer J:	32
INVITE Expires:	240	ReINVITE Expires:	30
Reg Min Expires:	1	Reg Max Expires:	7200
Reg Retry Intvl:	30	Reg Retry Long Intvl:	1200

Scroll down to **RTP Parameters** and change the **RTP Packet Size** value to **0.020**

RTP Parameters			
RTP Port Min:	16384	RTP Port Max:	16482
RTP Packet Size:	0.020	Max RTP ICMP Err:	0
RTCP Tx Interval:	0	No UDP Checksum:	no ▾
Stats In BYE:	no ▾		

Then click **Submit All Changes**





6. Click on **Line 1** tab at the top.



Scroll down page to SIP Settings, and enter:

SIP Port = **5060**

SIP Settings			
SIP Port:	5060	SIP 100REL Enable:	no <input type="button" value="v"/>
EXT SIP Port:		Auth Resync-Reboot:	yes <input type="button" value="v"/>
SIP Proxy-Require:		SIP Remote-Party-ID:	yes <input type="button" value="v"/>

Scroll down page to **Proxy and Registration**, and enter

Proxy = **sip1-on.vbuzzer.com**

Proxy and Registration			
Proxy:	sip1-on.vbuzzer.com	Use Outbound Proxy:	no <input type="button" value="v"/>
Outbound Proxy:		Use OB Proxy In Dialog:	yes <input type="button" value="v"/>
Register:	yes <input type="button" value="v"/>	Make Call Without Reg:	no <input type="button" value="v"/>
Register Expires:	3600	Ans Call Without Reg:	no <input type="button" value="v"/>
Use DNS SRV:	no <input type="button" value="v"/>	DNS SRV Auto Prefix:	no <input type="button" value="v"/>
Proxy Fallback Intvl:	3600	Proxy Redundancy Method:	Normal <input type="button" value="v"/>
Voice Mail Server:		Mailbox Subscribe Expires:	2147483647

Scroll down to **Subscriber Information**, and enter (excluding the shown brackets):

User ID = [your VBuzzer Account ID] (not your username)

Password = [your VBuzzer Account Password] (the long one)

Subscriber Information	
Display Name:	
Password:	
User ID:	
Use Auth ID:	no <input type="button" value="v"/>
Auth ID:	
Mini Certificate:	
SRTP Private Key:	



Scroll down to **Dial Plan** and change the value to (including the brackets):

(*xx.|**xx|[23456789]11|0|00|[2-9]xx[2-9]xxxxxxS0|1[2-9]xx[2-9]xxxxxxS0|011[2-9]xxxxxx.)

Dial Plan
Dial Plan: (*xx.|**xx|[23456789]11|0|00|[2-9]xx[2-9]xxxxxxS0|1[2-9]xx[2-9]xxxxxxS0|011[2-9]xxxxxx.)
Enable IP Dialing: no
Emergency Number:

Then click **Submit All Changes**

Undo All Changes Submit All Changes

Reboot your ATA device (unplug, wait 10 seconds, reconnect).
Your ATA will then reboot and connect to the VBuzzer network.

Reset to Factory Defaults

**** Only perform this if you know what you are doing!**

1. Lift the handset of the phone connected to your ATA, Dial **** to initiate the IVR Menu
2. Wait to be instructed to enter your command.
3. Dial 73738 and Press 1 to confirm when prompted.